## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	
Kazutaka KOBAYASHI	

Application No.: Unassigned Group Art Unit: Unassigned

Filed: June 6, 2005 Examiner: Unassigned

For: METHOD OF FORMING VIA HOLE IN RESIN LAYER

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1.	1	Encl	osures accompanying this Information Disclosure Statement are:
	1a.	$\boxtimes$	Form PTO-1449.
	1b.	$\boxtimes$	Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
•	1c.	$\boxtimes$	English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
•	1d.	$\boxtimes$	English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached

Form PTO-1449.

1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.

2. In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

2b. set forth in the application.

2c. 🛛	satisfied for the non-English language publication(s) indicated on the
	attached PTO-1449 as having an English language translation (complete,
	Abstract or relevant portion(s)) attached thereto.
2d. 🗌	enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

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HUSIAA

Registration No. 22,010

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	0300.1185	Unassigned
		FIRST NAMED INVENTOR	
IN ECONATION D	201 001 105 071751 45117	Kazutaka KOBAYAS	HI
	SCLOSURE STATEMENT	FILING DATE	GROUP ART UNIT
(Use se	veral sheets if necessary)	June 6, 2005	Unassigned

#### **U.S. PATENT DOCUMENTS**

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

### **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSL/ YES	ATION NO	ABSTRACT
A	4G	2002-20510	01/23/2002	Japan		Х	Yes
A	ΑН	10-173318	06/26/1998	Japan		Х	Yes
A	ΑI	8-340165	12/24/1996	Japan		Х	Yes
P	AJ	2002-80823	03/22/2002	Japan		Х	Yes
A	ΑK	2000-79388	03/21/2000	Japan		Х	Yes
A	AL	2004-99745	04/02/2004	Japan		Х	Yes

OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	TRANSL YES	<u>ation</u> No
АМ		
AN		
AO		

EXAMINER DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.